Index of Claims



Application No.

09/891,387

Examiner

TAKASHIMIZU ET AL.

Applicant(s)

Art Unit

Dohm Chankong

2152

| √ | Rejected |
|---|----------|
| - | Allowed  |

(Through numeral) Cancelled

Restricted

N Non-Elected Interference

Appeal Α o Objected

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|          |  | Date                                  |          |  |                   |  |  |          |              |          |   |
| Cla      | aim                                    | <u> </u>                              | _        |  |                   | Jate                                       | 9  |          |              |          |   |
| Final    | Original                               | 10/29/04                              |          |  |                   |  |  |          |              |          |   |
| -        | 1                                      | V                                     |          |  |                   |  |  |          |              |          |   |
| <b></b>  | -                                      | j                                     |          | -  | _                 | _  | _  |          |              |          |   |
|          | 3                                      | j                                     |          |  |                   |  |  |          | $\vdash$     | -        |   |
|          | 4                                      | j                                     |          |  |                   |  |  |          | H            |          |   |
| -        | -5                                     | j                                     |          | -  | -                 | -  |  |          | -            |          |   |
|          | 6                                      | ij                                    |          | _  | -                 | _  | -  |          |              |          | l |
|          | 1<br>2<br>3<br>4<br>5<br>6             | J                                     |          |  | $\vdash$          | -  |  | _        | _            |          |   |
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|          | 8<br>9                                 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |  |                   |  |  | _        |              |          |   |
|          | 10                                     | 1                                     |          |  |                   |  |  |          |              |          |   |
|          | 11                                     | 1                                     |          |  |                   |  |  |          |              |          |   |
|          | 12                                     |                                       |          |  |                   |  |  |          |              |          |   |
|          | 13                                     |                                       |          |  |                   |  |  |          |              |          |   |
|          | 11<br>12<br>13<br>14<br>15             |                                       |          |  |                   |  |  |          |              |          |   |
|          | 15                                     | L                                     |          |  |                   |  |  |          |              |          |   |
|          | 16<br>17                               | _                                     |          |  |                   |  |  |          | Ш            |          |   |
|          | 17                                     | _                                     |          |  |                   |  | _  |          | _            |          |   |
|          | 18                                     |                                       |          |  |                   |  | L-   |          |              | <u> </u> |   |
| <u> </u> | 19                                     |                                       |          |  |                   |  | <u> </u>   |          |              | <u> </u> |   |
| <u> </u> | 20                                     |                                       |          | ļ  |                   |  |  |          |              | <u> </u> | ^ |
|          | 21                                     | <u> </u>                              | _        |  |                   |  |  | -        | -            |          |   |
|          | 22                                     | ⊢                                     |          | -  |                   |  |  |          |              | <u> </u> | ł |
|          | 24                                     | ┢                                     | $\vdash$ |  |                   |  |  | $\vdash$ |              |          | ł |
| -        | 19<br>20<br>21<br>22<br>23<br>24<br>25 | $\vdash$                              | $\vdash$ |  |                   |  |  |          |              |          | l |
|          | 26                                     |                                       |          |  |                   |  |  |          |              |          | 1 |
|          | 27                                     | Π                                     |          | l  |                   |  |  |          |              |          | 1 |
|          | 28                                     |                                       |          |  |                   |  |  |          |              |          |   |
|          | 29                                     |                                       |          |  |                   |  |  |          |              |          |   |
|          | 30<br>31<br>32                         |                                       |          |  |                   |  |  |          |              |          |   |
|          | 31_                                    | _                                     | _        |  |                   |  |  |          |              |          |   |
|          | 32                                     | <u> </u>                              | <u> </u> |  |                   | _  |  |          | _            |          |   |
|          | 33                                     | <u> </u>                              | <u> </u> | <u> </u>   |                   |  |  | ļ        | <u> </u>     | _        | l |
|          | 34                                     | <del> </del>                          |          | <u> </u>   | <u> </u>          | -  | _  | _        | _            |          |   |
| -        | 35<br>36                               |                                       |          | ├—   |                   | -  | -  | -        | $\vdash$     | <u> </u> | ł |
| -        | 37                                     | ┢                                     |          |  |                   | -  | $\vdash$   | $\vdash$ | -            | $\vdash$ | 1 |
|          | 38                                     |                                       |          |  |                   | $\vdash$                                   | H  | -        | <del> </del> |          | l |
|          | 39                                     | $\vdash$                              | Ι.       | <del>                                     </del> | <del> </del>      | <del> </del>                               | <del>                                     </del> | H        |              |          |   |
| -        | 40                                     |                                       | 一        | 一  |                   | _  | _  |          |              |          |   |
|          | 41                                     |                                       |          |  |                   |  |  |          |              |          |   |
|          | 42                                     |                                       |          |  |                   |  |  |          |              |          |   |
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|          | 44                                     | L                                     | L        | L  | $\overline{\Box}$ | $oxedsymbol{oxedsymbol{oxedsymbol{oxed}}}$ | $oxedsymbol{oxedsymbol{oxed}}$                   | Ĺ        | L            | Ĺ        |   |
|          | 45                                     | L.                                    | L        | _  | <u> </u>          | L_   | <u> </u>   | L        | L            | L        |   |
| <u></u>  | 46                                     | <u> </u>                              | _        | _  | <u> </u>          | _  | _  | _        | _            | <u> </u> |   |
|          | 47                                     |                                       | <u> </u> | <u> </u>   | _                 | <u> </u>                                   | <u> </u>   | <u> </u> | <u> </u>     | $\vdash$ | - |
|          | 48                                     | ├-                                    | ├—       | -  | <del> </del>      |  |  |          | ├-           | <u> </u> | 1 |
|          | 49<br>50                               | -                                     | _        | ⊢  | $\vdash$          | _  |  | $\vdash$ | -            | $\vdash$ | ł |
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| Cla      | Date                 |  |  |               |               |          |          |  |          |          |
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| <u> </u> | 54                   |  |  | -             | _             |          |          |  | _        | $\vdash$ |
| <u></u>  | 51                   |  | _  | _             |               | _        |          |  | _        | $\vdash$ |
|          | 52                   |  |  |               |               |          |          |  |          |          |
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|          | 54                   |  |  |               |               |          |          |  |          |          |
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|          | 57                   |  |  | _             |               |          |          |  |          |          |
|          | 58                   |  |  |               |               |          | _        |  |          |          |
|          | 58<br>59             | _  | _  |               |               | _        |          | _  |          | _        |
| $\vdash$ | 60                   | $\vdash$   | <del>                                     </del> | _             | _             | _        | _        |  | -        | $\vdash$ |
| <u> </u> | 61                   | $\vdash$   | $\vdash$   |               |               |          |          |  | _        |          |
| -        | 61<br>62<br>63       |  |  |               |               | -        |          |  |          | $\vdash$ |
| <u> </u> | 02                   |  |  |               |               | _        |          |  |          | $\vdash$ |
| <u> </u> | 63                   | <u> </u>   |  |               |               |          | L.,      | L  |          | Ш        |
|          | 64                   |  | Щ  |               |               |          |          |  | _        | Ш        |
|          | 64<br>65             |  | L  |               |               |          |          |  |          | Ш        |
| ĺ        | 66                   |  |  |               |               |          |          |  |          |          |
|          | 67                   |  |  |               |               |          |          |  |          |          |
|          | 68                   |  |  |               |               |          |          |  |          |          |
|          | 69                   |  |  |               |               |          |          |  |          |          |
|          | 69<br>70             |  |  |               |               |          |          |  |          |          |
|          | 71                   |  |  |               |               |          |          |  |          |          |
| <b>—</b> | 72                   | $\vdash$   |  |               |               |          |          | $\vdash$   |          |          |
| $\vdash$ | 73                   |  |  |               |               |          |          |  | $\vdash$ | _        |
|          | 72<br>73<br>74       | ┝  | -  |               | -             |          |          | -  | $\vdash$ | Н        |
| -        | 75                   | ┝  | -  |               | _             | $\vdash$ | _        | ┢  | $\vdash$ |          |
| _        | 75<br>76             | -  |  | _             | -             | -        | _        |  | $\vdash$ |          |
|          | 77                   | _  | $\vdash$   |               |               | $\vdash$ | -        |  |          | -        |
|          | 78                   | $\vdash$   | $\vdash$   |               |               | $\vdash$ | -        | _  | -        | -        |
|          | 79                   |  |  |               | _             | $\vdash$ |          |  | ┝        | $\vdash$ |
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|          | 80                   |  |  |               | _             | -        |          | _  | <u> </u> | Н        |
|          | 81                   | <u> </u>   | <u> </u>   | _             |               |          |          |  | <u> </u> | _        |
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|          | 83                   |  |  |               |               |          |          |  |          |          |
| L        | 84                   |  |  |               |               |          | _        | <u></u>  |          | Щ        |
| L        | 85                   |  |  | L.,           | L             | L        |          |  |          |          |
| L        | 86<br>87             |  |  |               |               |          |          | L  | <u> </u> |          |
|          | 87                   |  |  |               |               | L        | L        |  | L        |          |
|          | 88                   |  |  |               |               |          |          |  |          |          |
|          | 89                   |  |  |               |               |          |          |  |          |          |
|          | 90                   |  |  |               |               |          |          |  |          |          |
|          | 91                   |  |  |               |               |          |          |  | <u> </u> |          |
|          | 92                   |  | Π  | $\overline{}$ | $\Box$        |          |          | $\vdash$   | Π        |          |
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| Claim |                                 |          |          |             | [        | Date   | -        | _        |                    | Щ        |  |
|-------|---------------------------------|----------|----------|-------------|----------|--|----------|----------|--------------------|----------|--|
| Final | Original                        |          |          |             |          |  |          |          |                    |          |  |
|       | 101                             |          |          |             |          |  |          |          |                    |          |  |
|       | 101<br>102<br>103               |          |          |             |          |  |          |          |                    |          |  |
|       | 103                             |          |          |             |          |  |          |          |                    |          |  |
|       | 104<br>105                      |          |          |             | _        |  |          |          |                    | _        |  |
|       | 105                             |          |          |             |          |  |          |          |                    |          |  |
|       | 106<br>107                      |          |          |             |          |  |          |          |                    | Щ        |  |
|       | 107                             | _        | _        |             | <u> </u> | _  | _        |          | _                  | Н        |  |
|       | 109                             |          |          |             | <u> </u> |  |          |          |                    | Н        |  |
|       | 110                             | -        |          |             | $\vdash$ | $\vdash$   |          |          |                    |          |  |
|       | 111                             |          |          |             |          | Н  |          |          |                    |          |  |
|       | 112                             | H        |          | $\vdash$    |          | Г  | $\vdash$ |          | _                  | H        |  |
|       | 112<br>113<br>114<br>115<br>116 |          | П        |             |          |  | Г        | Г        | _                  | П        |  |
|       | 114                             |          |          |             |          |  |          |          |                    |          |  |
|       | 115                             |          |          |             |          |  |          |          |                    |          |  |
|       | 116                             |          |          |             |          |  |          |          |                    |          |  |
|       | 117<br>118                      |          |          |             |          |  |          |          |                    |          |  |
|       | 118                             |          |          | _           |          | <u> </u>   | _        |          |                    | Ц        |  |
|       | 119                             |          |          | <u> </u>    |          | <u> </u>   | <u> </u> |          | _                  | Щ        |  |
|       | 120                             | _        |          | _           | <u> </u> | _  | <u> </u> | L        | <u> </u>           | $\vdash$ |  |
|       | 120<br>121<br>122               |          | _        | _           | H        | $\vdash$   | ⊢        |          | ├-                 | $\vdash$ |  |
|       | 122                             |          | _        |             | _        | -  | <u> </u> | <u> </u> |                    | Н        |  |
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|       | 125                             |          |          | -           | -        | $\vdash$   |          | $\vdash$ | $\vdash$           | Н        |  |
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|       | 132                             |          |          | _           |          |  |          |          | _                  | Ш        |  |
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|       | 135                             |          |          |             |          |  |          |          |                    | $\vdash$ |  |
|       | 136<br>137                      | <u> </u> | _        |             | -        |  |          |          | -                  | Н        |  |
|       | 138                             |          |          |             |          | <del> </del>                                     |          |          |                    | Н        |  |
|       | 139                             |          | ┢        |             |          | -  |          |          |                    | Н        |  |
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